## About The New England Common Assessment Program

This report highlights ENGLAN results from the Fall 2011 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 **Beginning of Grade 3 NECAP Tests**

Grade 3 Students in 2011-2012

### **School Results**

**School:** Manchester Elementary School

District: RSU 38

Code: 3173-1302



## **Fall 2011 - Beginning of Grade 3 NECAP Tests** Grade 3 Students in 2011-2012 **Grade Level Summary Report**

School: Manchester Elementary School

District: **RSU 38** State: Maine

Code: 3173-1302

DADTICIDATION : NECAD					Number	•							Pe	ercentag	ge			
PARTICIPATION in NECAP		School			District	1		State			School			District			State	
Students enrolled on or after October 1		25			79			13,341			100			100			100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	25	25		75	75	:	13,034	13,061		100	100		95	95		98	98	:
With an approved accommodation	0	0		3	3		2,594	2,642		0	0	1	4	4		20	20	:
Current LEP Students	0	0		3	3		391	405		0	0	1	4	4		3	3	
With an approved accommodation	0	0		0	0	1	163	175				1	0	0		42	43	
IEP Students	3	3		9	9		1,927	1,944		12	12	1 1 1	12	12	•	15	15	
With an approved accommodation	0	0		2	2		1,456	1,471		0	0	r - - - -	22	22		76	76	
Students not tested in NECAP	0	0		4	4		307	280		0	0	1	5	5		2	2	
State Approved	0	0		2	2		222	202				r 1	50	50		72	72	
Alternate Assessment	0	0	1	0	0	:	193	181	1			f 1	0	0		87	90	:
First Year LEP	0	0	1	0	0		9	0	1			r 1	0	0		4	0	:
Withdrew After October 1	0	0		0	0	:	0	0					0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0				1	0	0		0	0	
Special Consideration	0	0	:	2	2	:	20	21				r :	100	100		9	10	
Other	0	0	1	2	2	:	85	78				1	50	50		28	28	

#### NECAP RESULTS

						Schoo	l									Dis	trict				State					
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	vel 3	Lev	2		Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled		Level 4	Level 3	Level 2	Level 1	Mean Scaled		
	N	N	N	N	N	%	N	%	N	%		%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score	
READING	25	0	0	25	7	28	15	60	3	12	0	0	350	75	24	57	16	3	349	13,034	18	54	18	10	346	
МАТН	25	0	0	25	8	32	10	40	5	20	2	8	346	75	27	40	21	12	345	13,061	18	46	21	15	343	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



## Fall 2011 - Beginning of Grade 3 NECAP Tests Grade 3 Students in 2011-2012

## **Reading Results**

**School:** Manchester Elementary School

District: RSU 38 State: Maine Code: 3173-1302

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 357–380)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 340–356)

#### **Partially Proficient (Level 2)**

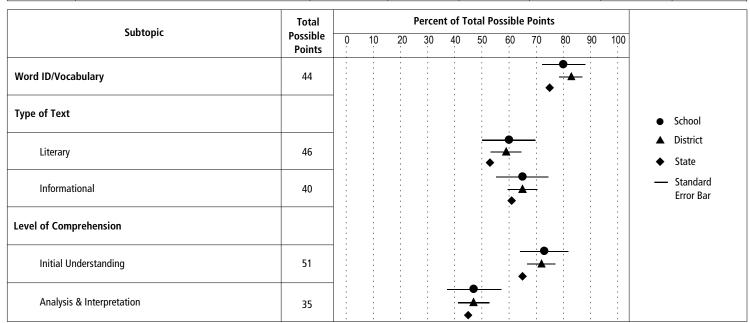
Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 331–339)

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 300-330)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10	36	0	0	36	5	14	22	61	9	25	0	0	346
2010-11	19	0 :	0	19	2	11	14	74	2	11	1 :	5	346
2011-12	25	0	0	25	7	28	15	60	3	12	0	0	350
Cumulative Total	80	0	0	80	14	18	51	64	14	18	1	1	347
District													
2009-10	99	0	2	97	13	13	62	64	21	22	1	1	346
2010-11	74	2	0	72	13	18	53	74	5	7	1	1	350
2011-12	79	2	2	75	18	24	43	57	12	16	2	3	349
Cumulative Total	252	4	4	244	44	18	158	65	38	16	4	2	348
State													
2009-10	13,688	108	165	13,415	1,731	13	8,002	60	2,531	19	1,151	9	346
2010-11	13,431	249	114	13,068	1,500	11	7,635	58	2,515	19	1,418	11	345
2011-12	13,341	222	85	13,034	2,375	18	7,036	54	2,299	18	1,324	10	346
Cumulative Total	40,460	579	364	39,517	5,606	14	22,673	57	7,345	19	3,893	10	346





# Fall 2011 - Beginning of Grade 3 NECAP Tests Grade 3 Students in 2011-2012 Disaggregated Reading Results

**School:** Manchester Elementary School

District: RSU 38
State: Maine

**Code:** 3173-1302

						Scho	ol									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	vel 3	Lev	vel 2	Le	vel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Meai Scale
	N	N	N	N	N	%	N	: %	N	: %	N	%	Score	N	%	· : %	: %	%	Score	N	%	%	: %	%	Score
All Students	25	0	0	25	7	28	15	60	3	12	0	0	350	75	24	57	16	3	349	13,034	18	54	18	10	346
Gender						:						:				:	:						:	:	
Male	9	0	0	9				:		:				35	23	60	14	3	349	6,733	14	53	20	13	344
Female	16	0	0	16	5	31	10	63	1	6	0	. 0	351	40	25	55	18	. 3	349	6,301	22	55	16	. 8	348
Not Reported	0	0	0	0			10	: 03	ļ .	:		:	331	0	23	. 33	:		343	0,301	22	, ,	. 10	:	340
Race/Ethnicity																		· ·						:	
Hispanic or Latino	0	0	0	0										0				! ! !		235	14	51	22	12	344
Not Hispanic or Latino		_												_						107	,		24		243
American Indian or Alaskan Native	0	0	0	0				1						0						107	7	58	24	11	343
Asian	0	0	0	0		:		;		;		;		1		:	;	;		205	29	47	; 15	9	349
Black or African American	0	0	0	0				;				;		0			;			389	7	41	23	29	337
Native Hawaiian or Pacific Islander	0	0	0	0										0						15	20	67	; 13	0	350
White	25	0	0	25	7	; 28	15	; 60	3	; 12	0	; 0	350	73	25	; 58	† 16	1	349	11,933	19	55	; 17	9	346
Two or more races	0	0	0	0		;		;		:		;		1		:	;			150	16	51	20	13	345
No Race/Ethnicity Reported	0	0	0	0				:						0						0			:		
LEP Status								1				!						  - 					! !	1	
Current LEP student	0	0	0	0		:		:				:		3		:				391	9	37	27	27	338
Former LEP student - monitoring year 1	0	0	0	0										0						14	36	43	21	0	353
Former LEP student - monitoring year 2	0	0	0	0										0						1					
All Other Students	25	0	0	25	7	28	15	60	3	12	0	0	350	72	25	56	17	3	349	12,628	18	55	17	10	346
IEP												:					:							:	
Students with an IEP	3	0	0	3				:						9				:		1,927	4	29	29	38	334
All Other Students	22	0	0	22	7	32	13	59	2	9	0	0	352	66	27	61	11	2	350	11,107	21	58	16	5	348
SES						:				:		:						!							
Economically Disadvantaged Students	5	0	0	5		:		:		:		:		22	23	45	23	9	346	6,065	11	52	22	16	342
All Other Students	20	0	0	20	5	25	12	60	3	15	0	0	350	53	25	62	13	0	350	6,969	25	56	14	5	349
Migrant								1		:		:						!					:		
Migrant Students	0	0	0	0				:						0		:				8				1	
All Other Students	25	0	0	25	7	28	15	60	3	12	0	0	350	75	24	57	16	3	349	13,026	18	54	18	10	346
Title I																:								1	
Students Receiving Title I Services	5	0	0	5			İ	:		:				14	14	29	50	7	341	3,041	5	47	30	18	340
All Other Students	20	0	0	20	6	30	12	60	2	10	0	. 0	352	61	26	64	. 8	2	351	9,993	22	56	14	8	348
/ iii Odici Students	20			20		. 50	'2		-		"		332	l "	20	. 04	: "		331	),555					340
504 Plan								:										: :						1	
Students with a 504 Plan	1	0	0	1										1			1	:		186	14	61	16	. 9	346
All Other Students	24	0	0	24	6	. 25	15	63	3	13	0	. 0	350	74	23	· 58	16	. 3	349	12,848	18	54	'	10	340
/ iii Other Students	27	"	"	27	"	. 23	''	, 03		, ,,	"	, 0	330	I ''	23	, 50	, 10	, ,	رجر	12,070	10	, ,,	, 10	, 10	1 74

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



### Fall 2011 - Beginning of Grade 3 NECAP Tests Grade 3 Students in 2011-2012 **Mathematics Results**

School: Manchester Elementary School

District: **RSU 38** Maine State: Code:

3173-1302

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 353–380)

#### **Proficient (Level 3)**

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 340-352)

#### **Partially Proficient (Level 2)**

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations. (Scaled Score 332–339)

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 300-331)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School					1								
2009-10	36	0	0	36	3	8	23	64	8	22	2	6	343
2010-11	19	0 :	0	19	2	11	11	58	4	21	2 :	11	342
2011-12	25	0	0	25	8	32	10	40	5	20	2	8	346
Cumulative Total	80	0	0	80	13	16	44	55	17	21	6	8	344
District													
2009-10	99	0	1	98	9	9	55	56	23	23	11	11	342
2010-11	74	2	0	72	8	11	40	56	17	24	7	10	343
2011-12	79	2	2	75	20	27	30	40	16	21	9	12	345
Cumulative Total	252	4	3	245	37	15	125	51	56	23	27	11	343
State													
2009-10	13,688	111	151	13,426	1,890	14	6,450	48	2,974	22	2,112	16	342
2010-11	13,431	190	120	13,121	2,108	16	5,962	45	3,100	24	1,951	15	343
2011-12	13,341	202	78	13,061	2,294	18	6,048	46	2,789	21	1,930	15	343
Cumulative Total	40,460	503	349	39,608	6,292	16	18,460	47	8,863	22	5,993	15	343

	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	74							- -	<u> </u>				<ul><li>School</li></ul>
Geometry & Measurement	21						-		•				<ul><li>▲ District</li><li>◆ State</li></ul>
Functions & Algebra	21						•	<u>:</u>	•	- :			— Standard Error Bar
Data, Statistics, & Probability	21							-	•	- :			



# Fall 2011 - Beginning of Grade 3 NECAP Tests Grade 3 Students in 2011-2012 Disaggregated Mathematics Results

**School:** Manchester Elementary School

District: RSU 38 State: Maine

**Code:** 3173-1302

						Scho	ol									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	vel 2	Lev	rel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	: %	N	. %	N	%	Score	N	%	· : %	: %	%	Score	N	%	%	. %	%	Score
All Students	25	0	0	25	8	32	10	40	5	20	2	8	346	75	27	40	21	12	345	13,061	18	46	21	15	343
Gender																		1				!		!	
Male	9	0	0	9				1		:				35	31	46	11	11	347	6,751	18	47	21	14	344
Female	16	0	0	16	5	31	5	<sup>:</sup> 31	5	31	1	6	346	40	23	35	30	13	343	6,310	17	46	21	16	343
Not Reported	0	0	0	0				:					3.0	0				:	313	0	''				313
Race/Ethnicity					·					:							:	1				!		!	
Hispanic or Latino	0	0	0	0				1						0				1		236	10	41	28	21	341
Not Hispanic or Latino						:	İ	:	İ	:	İ		İ	İ			:		İ						
American Indian or Alaskan Native	0	0	0	0		:	İ	:	İ	:	İ		İ	0					İ	108	4	50	28	19	340
Asian	0	0	0	0				:						1						207	32	38	15	15	346
Black or African American	0	0	0	0										0				1		397	5	31	24	39	335
Native Hawaiian or Pacific Islander	0	0	0	0				1						0				1		15	7	60	20	13	343
White	25	0	0	25	8	32	10	40	5	. 20	2	. 8	346	73	27	40	22	11	345	11,948	18	47	21	14	344
Two or more races	0	0	0	0	0	. 32	10	. 40	,	. 20	4	. 0	340	1 1	21	. 40	. 22	. ''	343	150	13	47	25	16	342
No Race/Ethnicity Reported	0	0	0	0										0			!	1		0	15	47	. 23	10	342
LEP Status										:							:	: :				! !		! !	
Current LEP student	0	0	0	0										3				1		405	7	28	26	39	336
Former LEP student - monitoring year 1	0	0	0	0		:		:		:				0			;			14	29	36	21	14	347
Former LEP student - monitoring year 2	0	0	0	0			İ	:		:			İ	0		:	:	:	İ	1			:		
All Other Students	25	0	0	25	8	32	10	40	5	20	2	8	346	72	28	40	21	11	345	12,641	18	47	21	14	344
IEP						:												1				!	:	!	
Students with an IEP	3	0	0	3		:	İ	:	İ	:	İ		İ	9					İ	1,944	5	26	30	39	335
All Other Students	22	0	0	22	8	36	8	36	4	18	2	9	346	66	30	42	18	9	346	11,117	20	50	20	11	345
SES																		1				, 		!	
Economically Disadvantaged Students	5	0	0	5		:		:		:			İ	22	27	27	23	23	342	6,090	9	42	26	22	340
All Other Students	20	0	0	20	6	30	9	45	4	20	1	5	346	53	26	45	21	8	346	6,971	25	50	17	8	347
Migrant						:		:		:						:	:					!	:		
Migrant Students	0	0	0	0		:		1						0		:	:	1		8	:				
All Other Students	25	0	0	25	8	32	10	40	5	20	2	8	346	75	27	40	21	12	345	13,053	18	46	21	15	344
Title I						:				:							:	1				!		!	
Students Receiving Title I Services	5	0	0	5		:	l	1						14	0	36	29	36	335	3,047	5	37	32	26	338
All Other Students	20	0	0	20	8	40	8	40	4	20	0	0	349	61	33	41	20	7	347	10,014	21	49	18	11	345
504 Plan												!					:	1 1				!		!	
Students with a 504 Plan	1	0	0	1		:	l	1						1 1		:		1		187	16	51	20	13	343
All Other Students	24	0	0	24	7	. 29	10	42	5	21	2	. 8	345	74	26	41	22	12	345	12,874	18	46	21	15	344
All Other Students	44	"	U	27	,	23	10	, 42		. 41		, 0	747	l ′¬	20	, 41	. 22	; 12	747	12,074	'0 '	+0	. 21	, 15	) 744

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient